

SUBSTITUTE ABSTRACT

The configuration of telecommunications-network elements is controlled by first generating a model configuration of the elements comprising, for at least one function of each element subjected to control, a respective model of implementation of the function itself. Then for each element subjected to control at least one respective set of configuration data of the element itself is collected and, again for each element subjected to control and in the absence of interaction with the element itself, correspondence is verified between the one function as implemented on the basis of the at least one respective set of configuration data of the element and the model of implementation of the function itself included in the model configuration. These steps of generating, collecting and verifying are done relative to an interfacing element between two nodes of the plurality or a plurality of respective sets of configuration data of the element.